

Symbol Translation

Turning *word phrase* into algebraic or numeric *expressions*.

Addition +	Subtraction - Δ	Multiplication () • \times	Division \div /
Add Plus Sum of Increased by More than ^(*)	Subtract Minus Difference Decrease by Take away Diminished by Reduce by Less than ^(*)	Multiply Times Product of Twice, Double Triple, etc. half of, quarter of, etc. of Magnify by	Divide Quotient split into parts
Heavier than	Lighter than		
Bigger than	Smaller than		

Match the correct *algebraic expression* for each *word phrase*:

- | | |
|---|----------------------|
| 1. ____ The product of three and the variable x | a. $x + 2$ |
| 2. ____ The difference of the variable x and five | b. $11 - 2x$ |
| 3. ____ The sum of two and x | c. $3x$ |
| 4. ____ Two times x less than eleven | d. $4 + \frac{x}{2}$ |
| 5. ____ Four more than the quotient of x and 2 | e. $x - 5$ |

Note:

An algebraic expression does not have an equal sign; and a word phrase does not end in a period.